

**ABSTRACT OF THE DISCLOSURE**

**APPARATUS AND METHOD OF DYNAMICALLY UPDATING DYNAMIC HOST  
CONFIGURATION PROTOCOL (DHCP) OPTIONS**

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A method, system and apparatus for dynamically updating dynamic host configuration protocol (DHCP) options are provided. A configuration file containing the options is stored in a DHCP server. The configuration file contains a sub-routine that periodically updates the options automatically. One of the options may be a router that client systems on the network are to use when transacting data. Another one of the options may be a domain name server that the client systems are to consult when converting domain name into IP addresses. In any event, each time the options are updated a different router and/or domain name server is used.

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